



Caterpillar Inc.

Joliet, Illinois 60434-0504

August 28, 1991

Diane Sipe, Chief
Enforcement Section
USEPA, Region 5
230 Dearborn St.
Chicago, IL 60604

Re: FIP Certification of Compliance
Caterpillar, Inc.
Joliet, IL

Dear Ms. Sipe:

This letter is our certification of compliance with the Federal Implementation Plan (FIP), 40 CFR 52.741. The following coatings are used at our facility:

<u>Product</u>	<u>Type</u>	<u>VOM</u>
Deft 44-Y-11	Epoxy Primer	2.8 lbs/gal
Deft 03-Y-120	Polyurethane Topcoat	3.5 lbs/gal
MPM 13-C114A	Enamel Topcoat	3.5 lbs/gal
MPM 13-B110A	Enamel Topcoat	3.5 lbs/gal

I have attached certification letters from our coating suppliers listing the above coatings and the test methods used. Please contact me if more information is needed.

Sincerely,

J.G. Haase
Chem. Engineer
(815)-729-5788

fip.doc
attach.

RECEIVED
AUG 30 1991

REGULATION DEVELOPMENT BRANCH
U.S. EPA, REGION V



DEFT., INC., 17451 VON KARMAN AVENUE, IRVINE, CALIFORNIA 92714 / (714) 474-0400

August 13, 1991

Caterpillar, Inc.
Route 6, Box 504-B05
Joliet, IL 60434

Attention: J.G. Haase

Dear Jim,

The following lists coatings products supplied by Deft to Cat Joliet along with their maximum volatile organic compound (VOC) level.

Deft 44-Y-11 epoxy primer, 2.8 lbs/gal or 340 gms/l VOC.

Deft 03-Y-120 polyurethane topcoat, 3.5 lbs/gal or 420 gms/l VOC.

These VOC maximums are certified in Deft's batch quality control process as per EPA method 24, including ASTM 2369-81 sent to Bruce Gilruth, Joliet Met Lab.

Please let me know if I can be of further help.

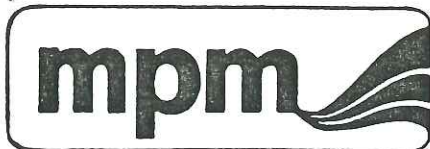
Sincerely,

DEFT, INC.

A handwritten signature in cursive script, reading "A. J. Remitz".

A. J. Remitz
Midwest Regional
Sales Manager

AJR:sc
cc: Bruce Gilruth



moline paint manufacturing co.

INDUSTRIAL FINISHES

5400 23rd AVENUE

MOLINE, ILLINOIS 61265

August 26, 1991

Mr. Jim Haase
Caterpillar, Inc.
P.O. Box 504-B05
Rt. 6, Channahon Rd.
Joliet, Illinois 60430-0504

Dear Mr. Haase:

The following products are hereby certified to meet the current V.O.C. regulation of 3.5 pounds/gallon:

13-B110A Black Enamel

13-C114A Yellow Enamel

12-C102A Yellow Water Reducible Enamel

Testing is according to the following A.S.T.M. guidelines:

✓ D1475 Density of Paint

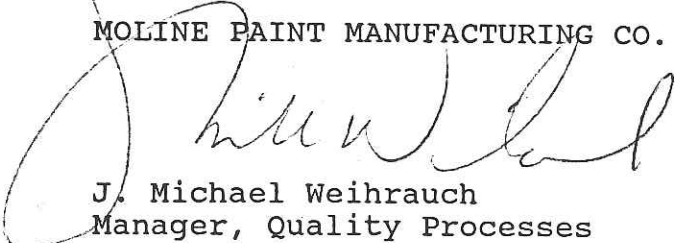
✓ D2369 Volatile Content of Coatings

Not approved → D3960 Determining Volatile Organic Content (V.O.C.)

I hope this information serves your needs. If you have any questions, please do not hesitate to contact me.

Sincerely,

MOLINE PAINT MANUFACTURING CO.


J. Michael Weihrauch
Manager, Quality Processes

C: B. Gilruth--Caterpillar, Joliet
J. M. Ririe--MPM